## **EAST Search History**

			_	r		T
S8 .	. 2	"6496952".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:29
S9	2	"6861864".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:30
S10	3	"20020069383"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:12
S11	889912	compression decompression	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:13
S12	5	(compression and decompression) and Mentor.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 18:13
S13	1338	(scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented stopped stopping) near3 output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:30
S14	291	((scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibiting prevented prohibiting prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:32
S15	9	((scan with output) same ((disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:44

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	48	("4916388" "5488614" "5680406" "5850150" "4855669" "4931722" "5248937" "5477545" "5640114" "5668490" "6035431" "4377757" "4856002" "5193092" "5281864" "5293123" "5378934" "5390189" "5444404" "5640404" "5682391" "5701308" "5872793" "6249893" "4852061" "4932028" "4975595" "5202625" "5229657" "5323400" "5513186" "5729553" "5838693" "5867036" "5894482" "5936423" "6108805" "6211711" "6219812" "6211711" "6219812" "5252917" "5257267" "5384494" "5495487" "5517108" "5983379" "6070259" "6314539" "6353905" ).pn.	USPAT	OR	ON	2007/07/18 19:51
S2	58474	scan with output	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 19:52
S3	3015	(scan with output) with (disable inhibit mask prohibit prevent stop disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 22:29
S4	9	S3 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 21:50
S5	10	("4495629" "4602210" "5444404" "56 68490" "6380780").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/18 21:51
S6	5	("4495629" "4602210" "5444404" "56 68490" "6380780").PN.	USPAT	OR	ON	2007/07/19 14:16
S7	2	"6782499".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/19 14:18

## **EAST Search History**

S16	178	((scan with output) same ((disable inhibit mask prohibit prevent stop	USPAT	OR	ON	2007/07/19 22:44
		disabled disabling inhibited inhibited masked masking prohibiting prohibited prohibiting prevented prevented stopped stopping) near3 output)) and ((decrease decreasing decreased reduce reduced reducing lowered lowering lower) near4 (power current noise))				
S17	. 4	("6114892"   "6397301"   "6665828"   "6681356").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/19 22:49

```
8:Ei Compendex(R) 1884-2007/jun w2
File
                (c) 2007 Elsevier Eng.
                                                        Info. Inc
          35:Dissertation Abs Online 1861-2007/May
(c) 2007 ProQuest Info&Learning
File
          65:Inside Conferences 1993-2007/Jun 20
(c) 2007 BLDSC all rts. reserv.
2:INSPEC 1898-2007/Jun w2
(c) 2007 Institution of Electrical Engineers
File
File:
File
            6:NTIS 1964-2007/Jun W4
(c) 2007 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2007/Jun W2
               (c) 2007 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp
          34:SciSearch(R) Cited Ref Sci 1990-2007/Jun w4
(c) 2007 The Thomson Corp
File
        99:Wilson Appl. Sci & Tech Abs 1983-2007/May (c) 2007 The HW Wilson Co.
File 266:FEDRIP 2007/May
         Comp & dist by NTIS, Intl Copyright All Rights Res
95:TEME-Technology & Management 1989-2007/Jun w3
(c) 2007 FIZ TECHNIK
56:Computer and Information Systems Abstracts 1966-2007/Jun
File
File
                (c) 2007 CSA.
          60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Jun
                (c) 2007 CSA.
Set
              Items
                           Description
S1
            130361
                           REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH??? (SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT-
S2
              12248
                      IVAT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)...

TEST"() (VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFOR-
S3
                      M? ? OR VALUE? ?)

S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)

MODE OR MODES OR STATE OR STATES OR FUNCTION? ?)
              11989
S5
        12786757
                      ? OR (METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
S5(5N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
            272993
s6
                           S2 AND S3 AND S4 AND S6
S7
S8
                           S2 AND S3 AND S4 AND S5
s9
                   36
                           S2 AND S4
S10
                   83
                           S2 AND S3
                           $10 AND $5
$10 AND $6
S11
S12
                   11
                           S8 OR S9 OR S12
S13
                   47
S14
                                 (unique items)
                           $14 NOT PY=2003:2007
AU=(ZOUNES, T? OR ZOUNES T?)
S15
                   29
s16
                   10
S17
                           S2 AND S16
```

Y- - \*\* \*\*

```
File 347: JAPIO Dec 1976-2006/Dec(Updated 070403)
(c) 2007 JPO & JAPIO
File 350:Derwent WPIX 1963-2007/UD=200738
(c) 2007 The Thomson Corporation
Set
               Items
                               Description
                         REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH???...

(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACTIVAT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)

"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR SEQUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR SIGNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFORMA? ? OR VALUE? ?
              467594
S1.
S2
             104236
S3
                         M? ? OR VALUE? ?)

S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)

MODE? ? OR STATE OR STATES OR CONDITION? ? OR EVENT? ? OR -

(METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
S4
                14333
S5
            4264585
                               S2(30N)S5
S3(10N)S1
                15991
S6
S7
                  2420
                               S6 AND S7 AND S4
S8
                     67
                         IDPAT (sorted in duplicate/non-duplicate order)
MODE OR MODES OR STATE OR STATES OR CONDITION? ? OR EVENT?
OR (METHOD? OR MEANS)(3N)(OPERAT? OR FUNCTIONING)
s9
                     67
S10
            4079733
               15499
S11
                               S2(30N)S10
                               S11 AND S7 AND S4
S5(5N) (TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S12 AND S13
s12
                     64
s13
                57553
S14
                     54
S15
                73647
                                (SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT-
                         IVAT??? OR PREVENT??? OR STOP???? OR INHIBIT???)
S16
                     26
                               S14 AND S15
S17
                      34
                                S12 AND S15
S18
                      34
                               IDPAT (sorted in duplicate/non-duplicate order)
```

File 348:EUROPEAN PATENTS 1978-2007/ 200724 (c) 2007 European Patent Office File 349:PCT FULLTEXT 1979-2007/UB=20070614UT=20070607 (c) 2007 WIPO/Thomson

Set	Items	Description
S1	207620	REGISTER? ? OR FLIP()FLOP? ? OR FLIPFLOP? ? OR LATCH???
s2	70445	(SCANOUT OR SCAN()OUT OR OUTPUT? ?)(7N)(DISABL??? OR DEACT-
	I٧	AT??? OR BLOCK??? OR PREVENT??? OR STOP???? OR INHIBIT???)
<b>S</b> 3	33908	"TEST"()(VECTOR? ? OR PATTERN? ? OR BIT? ? OR BYTE? ? OR S-
	EC	QUENCE? ? OR SERIES OR STRING? ? OR DATA OR INFORMATION OR S-
	IC	SNAL? ? OR CHARACTER? ? OR INPUT? ? OR SEGMENT? ? OR WAVEFOR-
	м?	? ? OR VALUE? ?)
S4	11680	S1(20N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S5	2147166	MODE OR MODES OR STATE OR STATES OR CONDITION? ? OR EVENT?
	?	OR (METHOD? OR WAY? OR MEANS)(3N)(OPERAT? OR FUNCTION?)
s6	94644	S5(5N)(TEST??? OR VERIF???? OR VERIFICATION OR DEBUG????)
S7	146	S2(50N)S3(50N)S4(50N)S6
s8	16251	S2(30N)S5
s9	88	\$8(50n)\$3(50n)\$4(50n)\$6
s10	1304	\$1(10n)\$3
<b>S11</b>	53	S8(50N)S10(50N)S4(50N)S6
<b>S12</b>	47	S11 AND PY=1978:2002
<b>S13</b>	37	S11 AND AC=US/PR AND AY=(1978:2002)/PR
S14	37	S11 AND AC=US AND AY=1978:2002
S15	37	S11 AND AC=US AND AY=(1978:2002)/PR
s16	49	S12:S15
<b>S17</b>	49	IDPAT (sorted in duplicate/non-duplicate order)